



## ABSTRACT

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### Summary

The present invention relates to method using a mobile phone as a tool to pay a charge of goods or service rendered through approval of a mobile phone network. According to the method of using the mobile phone to pay a charge on purchasing goods or service, first a buyer uses his or her mobile phone to connect to a payment transaction server, the buyer and merchant store identification code and the bill for the goods is transmitted to the payment transaction server. At this point, the payment transaction server examines the information data received from the mobile phone and determines the approval of the transaction based on the balance corresponding to the buyer identification code, if it is approved the payment transaction server sends the approval notification to a terminal at the merchant store. The information for accessing the terminal is determined depending upon the merchant store identification code. After the confirmation from the approval notification at the merchant store, a seller transfers a goods to a buyer or provides a buyer with a necessary service.

### Key Figure

Figure 3

## SPECIFICATION

### Title

METHOD FOR PAYING A CHARGE USING A MOBILE PHONE

### Brief Description Of The Drawings

Fig.1 is the illustration of the network of the system for payment using the mobile phone according to the present invention;

Fig. 2 is a block diagram of a payment transaction